

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10562918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 14:37
S2	458	(push or pull ) near3 (communica\$5 or transmi \$6) (moving or mobile or transit\$6 or travel\$4) (access near point)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 14:42
S3	50	((SHINICHI) near2 (MORIMOTO)).INV.	US-PGPUB; USPAT	AND	ON	2008/08/04 14:43
S4	184	S2 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 15:46
S5	31	S4 (hand\$1over or hand \$1off or handover or handoff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 15:57
S6	428	nagashima makoto	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:15
S7	371	nagashima.in. makoto.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:15
S9	371	(nagashima makoto).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:16
S10	0	S7 ("455".clas. or "370". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:17

S11	33	(nagashima.in. makoto. in. ) and (mitsubishi.as.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:19
S12	160	S2 (wireless near communication) (train or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:55
S13	54	S12 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 16:55
S14	70	S2 (wireless near communication) (train or car or automobile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:49
S15	18	S14 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:49
S16	28	S2 (wireless near communication) (train )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:51
S17	10	S16 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/04 17:51
S18	765	(mobile near5 (hotspot or (access near point))) (moving or dynamic) (train or vehicle or car or (mobile adj object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 09:53
S19	155620	(multiple or multi or plurality) near5 (station or radio or (radio near3 interface) or transceiver)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 11:56
S20	275	S18 S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 11:56

S21	150	S20 ((wireless near LAN) or WLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 12:01
S22	77	S21 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 12:01
S23	27	jokura yoshihiko	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 12:09
S24	3	("5790536"   "5875186"   "6332077").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 13:08
S25	14870	S19 (hand\$1over or hand \$1off or handover or handoff)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:11
S26	1965	S25 ((wireless near LAN) or WLAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:11
S27	1143	S26 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:11
S28	28	S27 (mobile near5 (hotspot or (access near point))) (moving or dynamic) (train or vehicle or car or (mobile adj object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:12
S29	11	"10042374"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:14
S30	6	"042374".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:15
S31	2	"6671589".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:16

S32	124	S18 S19 (push or pull or server or client) near5 (technology or transmission or transfer or communication) wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:42
S33	60	S32 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:43
S34	21215	(multiple or multi or plurality) near5 (station or radio or (radio near3 interface) or transceiver) near3 (mobile or vehicle or bus or train or (moving near object))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:48
S35	1862	S34 ((access near point) or hot\$1spot or hotspot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:49
S36	1	S35 ((wireless near interface) or interface) ( (front\$1end or frontend or extremit\$4 or front \$1most) near3 direct\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 13:53
S37	1450	S35 ((wireless near interface) or interface)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:02
S38	6	S37 (push near (technology or communication or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:02
S39	21	S37 ((push or (server near4 client)) near (technology or communication or transmission))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:04
S40	1	S34 ((access near point) or hot\$1spot or hotspot) ((service near2 (internet or voice or viideo) ) near3 (highway or "on the go" or travel\$3 or road or route))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:13
S41	839	S35 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:19

S42	37	S19 ((access near point) or hot\$1spot or hotspot) ((service near2 (internet or voice or viideo) ) near3 (highway or "on the go" or travel\$3 or road or route))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:22
S43	53	(handover or handoff or rout\$3) near3 (station or node) near5 ((moving or mov\$4 or mobile) near (object or vehicle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:50
S44	35	S43 @py<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 14:50
S45	9	("4209749"   "4399330"   "4926421"   "5218629"   "5249303"   "5408515"   "5548818"   "5548835"   "5586338").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 14:54
S46	74	("5586338").URPN.	USPAT	AND	ON	2008/08/05 14:55
S47	8	("4209749").URPN.	USPAT	AND	ON	2008/08/05 15:02
S48	31	("4399330").URPN.	USPAT	AND	ON	2008/08/05 15:13
S49	944	(wireless or WLAN or LAN or internet) near (train or (moving adj object) or vehicle)	USPAT	AND	ON	2008/08/05 15:41
S50	221	S19 S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:42
S51	4	S50 (mobile near5 (hotspot or (access near point)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:42

S52	61	( "20010033558" "20020111720" "20030003872" "20030069015" "20030146871" "20030148736" "20030182404" "20030222819" "20030222820" "20040193732" "20040198386" "20040266457" "20050185618" "20050197136" "20050197748" "20050208952" "20050228558" "20060025158" "3573740"   "5077671"   "5079707"   "5307505"   "5410478"   "5424949"   "5428650"   "5761625"   "5805828"   "5841969"   "5970395"   "6047165"   "6104914"   "6108523"   "6148179"   "6154636"   "6154637"   "6160998"   "6163681"   "6167238"   "6167239"   "6173159"   "6181990"   "6236365"   "6275172"   "6278396"   "6298092"   "6353734"   "6385513"   "6438468"   "6459411"   "6477152"   "6522888"   "6545601"   "6546425"   "6559812"   "6671589"   "6747577"   "6760778"   "6937164"   "6952181"   "7197310"   "7215969").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 15:44
S53	31	S50 (hotspot or (access near point))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:47
S54	2	S49 S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/05 15:49
S55	6	("6609004").URPN.	USPAT	AND	ON	2008/08/05 15:50
S56	11	Kojima junichiro	USPAT	AND	ON	2008/08/05 15:54

S57	39	(hirano near Jun).in.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 16:06
S58	16	(hirano near Jun).in. and (aramaki near takashi).in.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/05 16:07
S59	2	"20040247278"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/06 12:35
S60	0	("2004/0247278").URPN.	USPAT	AND	ON	2008/08/06 12:35
S61	3537	((push or (server near4 client)) near (technology or transmission or communication) ) ((pull or (server near4 client)) near (technology or transmission or communication) )	USPAT	AND	ON	2008/08/06 12:59
S62	70	S61 (handoff or handover or hand\$1off or hand \$1over)	USPAT	AND	ON	2008/08/06 13:00
S63	30	S62 @py<="2005"	USPAT	AND	ON	2008/08/06 13:00
S64	108	(push near (technology or transmission or communication) ) (pull near (technology or transmission or communication) )	USPAT	AND	ON	2008/08/06 13:01
S65	3	S64 (handoff or handover or hand\$1off or hand \$1over)	USPAT	AND	ON	2008/08/06 13:01
S66	13	("20020078441"   "20020138830"   "20030104832"   "20030206554"   "20030231629"   "20040009792"   "20040029525"   "20040073928"   "6195680"   "6618585"   "6704576"   "6810234"   "6950439").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/06 13:03
S67	71	S64 @py<="2005"	USPAT	AND	ON	2008/08/06 13:05
S68	34	S67 (mobile or wireless or cellular or cell\$1phone or cellphone)	USPAT	AND	ON	2008/08/06 13:06

S69	1201	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near4 (data or information or ID) near4 (base\$1station or station or transceiver or cell))	USPAT	AND	ON	2008/08/06 15:15
S70	757	S69 @py<="2004"	USPAT	AND	ON	2008/08/06 15:16
S71	4	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near4 (data or information or ID) near4 (base\$1station or station or transceiver or cell) near belong\$3)	USPAT	AND	ON	2008/08/06 15:17
S72	135	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near4 (data or information or ID) near4 (base\$1station or station or transceiver or cell) near5 (belong\$3 or communicat\$3))	USPAT	AND	ON	2008/08/06 15:18
S73	84	S72 @py<="2004"	USPAT	AND	ON	2008/08/06 15:18
S74	4	S73 (hot\$1spot or hotspot or (access near point))	USPAT	AND	ON	2008/08/06 15:19
S75	44	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near2 (data or information or ID) near3 (base\$1station or station or transceiver or cell) near4 (belong\$3 or communicat\$3))	USPAT	AND	ON	2008/08/06 15:21
S76	23	S75 @py<="2004"	USPAT	AND	ON	2008/08/06 15:22
S77	4	(handoff or handover or hand\$1off or hand\$1over) (stor\$4 near2 (data or information or ID) near3 (base\$1station or station or transceiver or cell) near4 (belong\$3 ))	USPAT	AND	ON	2008/08/06 17:02
S78	5080	370/338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:04



S79	2489	S78 ((access near point) or (hotspot or hot\$1spot))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:04
S80	8	S79 (mov\$5 near (object or station)) (multiple near station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:05
S81	143	S79 (mov\$5 near (object or station))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:07
S82	32	S81 (train or vehicle or bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:07
S83	31	S82 (WLAN or LAN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:08
S84	23	S83 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:08
S85	1193	(stor\$4 near3 (data or information) near3 ((access near point) or (hotspot or hot\$1spot)) same (belong\$4 or previous \$3 or stor\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:16
S86	68	S85 ((multiple or plurality or (at adj least adj one)) near (station or transceiver))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:21
S87	45	S86 @py<="2006"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:23
S88	30	S87 ("455".clas. or "370". clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:27

S89	21	(hand\$1over or hand\$1off or handover or handoff) near2 (train or compartment or (attach\$3 near vehicle))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:46
S90	5	S89 ((access near point) or hotspot or hot\$1spot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:47
S91	1	"10845768"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 11:49
S92	1141	(plurality or multiple) ((mobile or mov\$5) near (body or vehicle or train or car or bus)) (handoff or handover or hand\$1off or hand\$1over)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:51
S93	142	S92 ((access near point) or hot\$1spot or hotspot)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:52
S94	53	S93 @py<="2005"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:53
S95	4	S92 (mov\$6 near (office or business))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/07 18:54
S96	0	("2004/0142657").URPN.	USPAT	AND	ON	2008/08/07 19:10
S97	1	(moving near office) WLAN	USPAT	AND	ON	2008/08/07 19:13
S98	25350	"398".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 09:57
S99	4	S98 train WLAN	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 09:58

S100	4525	455/436-439.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:41
S101	3762	WLAN internet (access near point) (train or mov \$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:41
S102	738	S101 handoff	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:42
S103	49	S102 train	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:42
S104	8	S103 @py<="2004"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/11 13:42
S105	1	"10562918"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/02/26 19:34

2/ 24/ 2010 5:15:11 PM

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